

Genes	baseMean	log2FC	lfcSE	stat	pvalue	padj
DMSO vs Abemaciclib						
CAMK2B	784.2185	3.621334	0.1366505	26.50071	9.51E-155	1.58E-150
L1CAM	859.5219	3.694824	0.1412732	26.15376	8.93E-151	7.42E-147
COL5A1	3215.1488	2.786888	0.1180814	23.6014	3.73E-123	2.07E-119
HSPB8	462.8817	4.109845	0.1902419	21.60326	1.67E-103	6.95E-100
CLIC3	440.4672	3.805685	0.1809973	21.0262	3.78E-98	1.26E-94
ABAT	5763.3135	2.706703	0.1304262	20.75276	1.16E-95	3.21E-92
DMSO vs DMSO_RB1-KO						
H19	1142.4038	4.466094	0.1862227	23.98255	4.23E-127	6.40E-123
RB1	560.8803	-4.265549	0.2066214	-20.64427	1.10E-94	8.32E-91
SULF1	573.0748	4.071838	0.214294	19.00117	1.67E-80	8.41E-77
WLS	274.7441	3.864994	0.2414225	16.00926	1.10E-57	4.17E-54
TMTC1	117.5397	4.196975	0.3260926	12.8705	6.60E-38	1.66E-34
PDZK1	2617.0577	3.212481	0.2506303	12.81761	1.31E-37	2.83E-34
DMSO vs Abemaciclib_RB1-KO						
H19	1142.4038	4.409627	0.186514	23.64233	1.42E-123	2.28E-119
RB1	560.8803	-4.823552	0.2399509	-20.10225	7.05E-90	5.69E-86
COL5A1	3215.1488	2.589484	0.1318344	19.64195	6.77E-86	3.64E-82
SULF1	573.0748	3.84615	0.2150754	17.8828	1.61E-71	6.47E-68
FXYD3	1176.2822	-2.315416	0.1302109	-17.78204	9.74E-71	3.14E-67
WLS	274.7441	4.026243	0.2416502	16.66145	2.50E-62	6.72E-59
Abemaciclib vs Abemaciclib_RB1-KO						
RB1	560.8803	-4.479778	0.2404668	-18.6295	1.85E-77	2.99E-73
CLIC3	440.4672	-3.918046	0.220501	-17.76884	1.23E-70	9.93E-67
CYP26B1	1671.3283	-4.606067	0.2683005	-17.16757	4.64E-66	2.50E-62
GPRC5A	1215.0261	-2.044102	0.1351747	-15.12193	1.16E-51	4.68E-48
TACSTD2	5101.8104	-1.713327	0.1223131	-14.00771	1.40E-44	4.51E-41
L1CAM	859.5219	-2.125067	0.1526413	-13.92197	4.66E-44	1.25E-40
DMSO_RB1-KO vs Abemaciclib_RB1-KO						
COL5A1	3215.1488	1.521445	0.1435693	10.597293	3.07E-26	4.49E-22
NDRG1	977.7455	-1.760043	0.1831828	-9.608122	7.39E-22	5.41E-18
COL4A5	1319.1408	1.491875	0.1579089	9.447695	3.46E-21	1.69E-17
LAMB1	1215.8589	1.950775	0.2113635	9.22948	2.72E-20	9.95E-17
ABAT	5763.3135	1.479327	0.1608599	9.196372	3.70E-20	1.08E-16
GPR153	604.323	1.518007	0.1680197	9.034695	1.64E-19	4.01E-16

Genes	baseMean	log2FC	lfcSE	stat	pvalue	padj
DMSO vs Abemaciclib						
DEPDC1B/ELOVL7	3.828039	-2.5784104	1.2432531	-2.073922	0.03808652	0.09646727
CHEK2/ENSG00000226471	3.566931	-1.9988447	1.254553	-1.593272	0.11109909	0.22193108
GNB1L/TANGO2	6.704761	1.0495386	0.6925062	1.515566	0.12962921	0.24859657
ATXN7/ENSG00000237480(133486),ENSG00000270342(286292)	4.56656	1.3237422	0.943293	1.40332	0.16052138	0.29143738
GFM1/MFSD1	3.800445	1.3862408	1.0858105	1.276688	0.20171256	0.34525197
ENSG00000270342(36653),ENSG00000270976(198826)/NCOA3	14.262718	0.6064917	0.4879455	1.24295	0.21388637	0.36046246
DMSO vs DMSO_RB1-KO						
ENSG00000229425/NRIP1	11.71501	0.9346802	0.6005634	1.556339	0.1196275	0.3093275
RPS6KB1/VMP1	22.18753	0.559979	0.4751471	1.1785381	0.2385821	0.4742188
CHMP1A/ENSG00000275734	14.63782	0.5257454	0.5325533	0.9872165	0.3235365	0.562932
ATXN7/ENSG00000237480(91741),ENSG00000270342(328037)	17.8177	0.4515106	0.4989257	0.9049655	0.3654837	0.60109
ARFGEF2/SULF2	21.46883	0.4183921	0.462763	0.9041176	0.3659331	0.6012985
ATP11B/CCDC170	12.76035	0.3635839	0.5629984	0.6457992	0.5184094	0.7257731
DMSO vs Abemaciclib_RB1-KO						
ATXN7/ENSG00000237480(133486),ENSG00000270342(286292)	4.56656	-3.9358184	1.7498476	-2.249235	0.02449755	0.1111351
CARM1/SMARCA4	8.775095	0.9478729	0.6793616	1.395241	0.16294328	0.3857335
PPM1D/USP32	7.265043	-1.0014991	0.7889623	-1.269388	0.20430281	0.4401355
ATP9A/RNU7-92P(41182),ENSG00000234967(5192)	5.744038	1.0411172	0.8606377	1.209704	0.22639235	0.4673654
GCN1/MSI1	10.655502	-0.7390985	0.6687687	-1.105163	0.26908893	0.5173528
ARFGEF2/SULF2	21.468831	0.5133091	0.4674874	1.098017	0.27219706	0.520797
Abemaciclib vs Abemaciclib_RB1-KO						
ATXN7/ENSG00000237480(133486),ENSG00000270342(286292)	4.56656	-5.2595606	1.7245911	-3.0497435	0.00229037	0.01663406
SULF2/ZNF217	13.680854	-0.930208	0.6030707	-1.5424528	0.12296361	0.29587691
CARM1/SMARCA4	8.775095	0.8211025	0.6818579	1.2042136	0.22850704	0.43853334
AP4B1-AS1/RBSN1	5.471054	1.2443695	1.1046842	1.1264481	0.25997588	0.47524007
ENSG00000224738/VMP1	6.906447	-0.9939671	0.9312482	-1.0673494	0.2858141	0.50450851
CHMP1A/ENSG00000275734	14.63782	0.5571503	0.5601628	0.9946221	0.3199201	0.54027748
DMSO_RB1-KO vs Abemaciclib_RB1-KO						
GCN1/MSI1	10.6555	-0.4801535	0.7456124	-0.643972	0.5195936	0.7627932
SULF2/ZNF217	13.68085	-0.3289598	0.6799252	-0.4838177	0.6285153	0.8277289
ENSG00000229425/NRIP1	11.71501	-0.319173	0.6631327	-0.4813109	0.6302956	0.8286896
ATXN7/ENSG00000237480(91741),ENSG00000270342(328037)	17.8177	-0.239921	0.5623728	-0.4266227	0.6696542	0.8489865
BCAS3/BCAS4	29.86042	0.2011123	0.4929266	0.4079964	0.6832763	0.8566118
ENSG00000270342(36653),ENSG00000270976(198826)/NCOA3	14.26272	0.1683142	0.6259166	0.2689084	0.7880001	0.909174